Monthly and annual mean sea-surface temperatures in the northwestern Gulf of Mexico, 1912–33, inclusive

Year	Total number of observations for the year	January	February	March	April	May	June	July	August	September	October	November	December	Annual [1]
1912	326	67.2	64.0	67.2	70.4	75.8	78.8	82.5	84.3	83.2	80.2	74.0	69.3	74.7
1913	267	69.6	68.0	67.3	71.3	75.2	79.2	81.8	82.6	82.1	78.9	73.4	71.3	75.1
1914	225	67.9	67.1	66.8	71.2	76.3	81.1	83.8	84.6	82.3	77.9	74.0	70.0	75.2
1915	162	65.1	65.6	62.2	65.7	75.1	80.0	83.0	83.1	82.1	78.6	75.9	70.5	73.9
1916	155	70.0	68.1	68.3	72.2	77.0	81.1	83.7	83.0	82.3	79.2	74.5	72.2	76.0
1917	102	70	72	69	70	73	80	83	83	81	79	69	71	75.1
1918	27	67	70	70	71	75	80	[2]	82	82	[2]	75	70	[3] 75.5
1919	69	63	62	67	73	76	80	83	84	82	81	76	74	75.1
1920	116	69.4	64.2	66.0	71.0	79.0	81.7	82.3	83.5	83.8	78.4	71.9	67.8	74.9
1921	293	68.2	66.1	72.1	72.9	75.8	81.3	82.0	83.4	82.8	80.6	76.9	72.0	76.2
1922	427	72.7	71.2	70.1	73.7	78.2	81.6	83.1	83.7	82.5	79.0	76.0	72.5	77.0
1923	482	68.6	66.5	68.3	71.6	75.2	80.4	81.6	82.6	82.5	80.5	73.8	70.2	75.2
1924	641	67.9	65.7	65.1	69.2	74.0	83.0	84.1	85.4	83.8	77.9	74.3	70.5	75.1
1925	675	70.2	68.6	71.5	73.7	76.8	80.6	83.4	84.4	83.5	81.4	75.7	69.6	76.6
1926	759	65.6	65.7	67.7	69.7	75.3	81.6	83.7	83.6	82.9	81.1	73.6	71.8	75.2
1927	965	68.8	71.5	70.3	74.4	76.9	81.4	84.2	84.7	83.7	79.4	76.8	72.3	77.0
1928	886	68.5	66.9	69.6	70.4	75.3	80.3	83.3	85.3	82.7	80.6	76.0	71.1	75.8
1929	751	69.1	67.6	69.5	73.9	77.0	80.0	81.7	83.5	82.0	78.5	74.0	68.2	75.4
1930	642	66.9	66.6	66.7	70.2	75.7	79.1	83.2	83.9	81.7	79.4	74.3	69.6	74.8
1931	696	65.7	66.2	65.2	67.4	72.7	79.4	83.6	83.2	83.3	80.5	76.2	74.1	74.8
1932	684	71.4	72.2	69.6	71.9	75.1	80.4	84.4	83.8	82.4	77.8	72.4	68.6	75.8
1933	784	68.0	67.9	68.6	71.6	77.9	80.9	82.7	83.2	83.3	80.3	75.9	73.0	76.1
Number of years' record		22	22	22	22	22	22	21	22	22	21	22	22	22
Mean (1912–33)		68.2	67.4	68.1	71.2	75.8	80.5	83.1	83.7	82.6	79.6	74.6	70.9	[3] 75.5

[1] All monthly values were carried to 1 decimal place for these means, which, therefore, are not exact means of figures given here.
[2] No data.
[3] Interpolated values are used for missing months.

DUST STORMS, APRIL 1935

In some parts of the country, April 1935 was dustier than March. The region that had been popularly named the "dust bowl" had several more instances of dust than occurred the previous month. As will be seen from the chart, the number of days with dust storms or dusty conditions during April averaged well over 20 in northwestern Texas and adjacent sections. One station, Amarillo, Tex., reported dusty conditions on 28 days of the month.

An interesting feature of the distribution of the dusty conditions this month was the unusual amount reported from the extreme Southeast, particularly northwestern and western Florida. As may be deduced from the spread of the dust southeastward, there were more drifts of air in that direction.

The plate gives an excellent view of a dust storm that occurred at Spearman, Tex., on April 14, 1935. The photograph was submitted by the official in charge, Houston, Tex., and was taken by F. W. Brandt, cooperative observer at Spearman, Tex.

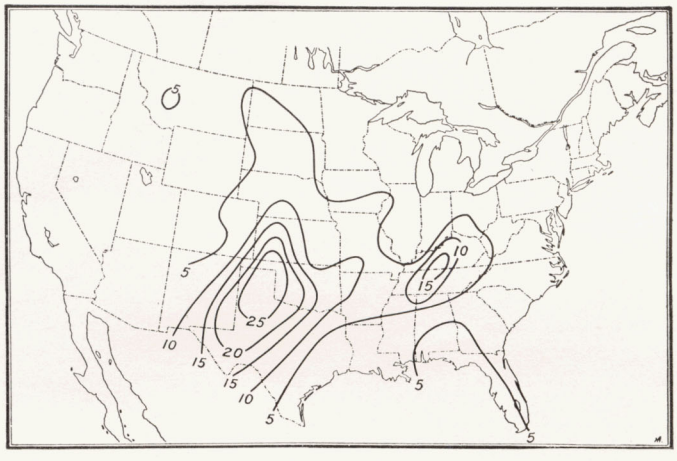
CLIMATOLOGICAL TABLES

CONDENSED CLIMATOLOGICAL SUMMARY

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

The mean temperature for each section, the highest and lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course, the number of such records is smaller than the total number of stations.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DUST STORM APPROACHING SPEARMAN, TEXAS.
APRIL 14, 1935